

## AMENDMENTS TO CLAIMS

What is claimed is

1	1. (currently amended) A method for generating a digital video stream, comprising.
2	loading user preferences corresponding to a manner in which the digital video
3	stream is to be configured;
4	identifying media required by a media generator to satisfy the user
5	preferences;
6	loading said media;
7	at a media generator, generating using said media to generate intermediate
8	digital content based on the user preferences; data that indicates what content to
9	include in said digital video stream without digitizing an analog video stream;
10	transferring the intermediate digital content to an encoder; and
11	at said encoder, encoding said intermediate digital content into said digital
12	video stream.

# 1 2. (canceled)

3. (currently amended) The method of claim 1, wherein the user preferences said data that indicates what content to include in said digital video stream includes a plurality of time zones in which various parts of a system that is to be tested with the digital video stream may be simulated to operate in. at least one member selected from the group consisting of: a particular background color, a particular number of objects presented on screen, a particular shape of objects presented on screen, a particular velocity of objects presented on screen;, and a particular sound played during presentation.

# 1 4-5. (canceled)

6. (original) The method of claim 1, wherein said step of generating intermediate digital
content includes said media generator generating at least one timestamp on one or
more frames, wherein for each of said one or more frames said at least one timestamp
indicates at least one member selected from the group consisting of: time said frame
is encoded, time said frame is served by a digital video server, and time said frame is
displayed by a client.
7. (canceled)
8. (currently amended) The method of claim 21, further comprising a wherein said step of



- presenting a user with a list of available configuration options is performed by
- 3 presenting the user with one or more web pages.
- 1 9. (currently amended) The method of claim 1, wherein said step of <u>loading transferring</u> said
- set of user preferences to a media generator is performed over at least one member
- 3 selected from the group consisting of: the Internet and a proprietary Intranet.
- 1 10. (currently amended) The method of claim 1, wherein said step of encoding digitizing said
- 2 segment of intermediate digital video into said digital video stream occurs in real
- 3 time.
- 1 11. (currently amended) A computer-readable medium carrying one or more sequences of
- 2 instructions for presenting dynamic content from a server to a client, wherein
- 3 execution of the one or more sequences of instructions by one or more processors
- 4 causes the one or more processors to perform the steps of: loading user preferences
- 5 corresponding to a manner in which the digital video stream is to be configured;
- 6 identifying media required by a media generator to satisfy the user preferences;
- 7 <u>loading said media; at a media generator</u>, generating intermediate digital content
- 8 based on the user preferences; data that indicates what content to include in said
- 9 digital video stream without digitizing an analog video stream; transferring the
- intermediate digital content to an encoder; and at said encoder, encoding said
- intermediate digital content into said digital video stream.

#### 1 12. (canceled)

1 13. (currently amended) The computer-readable medium of claim 11, wherein the user 2 preferences said data that indicates what content to include in said digital video 3 stream-includes a plurality of time zones in which various parts of a system that is to 4 be tested with the digital video stream may be simulated to operate in. at least one 5 member selected from the group consisting of: a particular background color, a 6 particular number of objects presented on screen, a particular color of objects 7 presented on screen, a particular shape of objects presented on screen, a particular 8 velocity of objects presented on screen, and a particular sound played during 9 presentation. 1 14-15. (canceled)



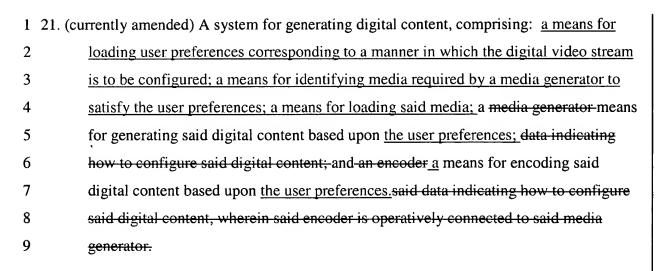
1 16. (original) The computer-readable medium of claim 11, wherein said step of generating
2 intermediate digital content includes said media generator generating at least one
3 timestamp on one or more frames, wherein for each of said one or more frames said
4 at least one timestamp indicates at least one member selected from the group
5 consisting of: time said frame is encoded, time said frame is served by a digital video
6 server, and time said frame is displayed by a client.

#### 1 17. (canceled)

- 1 18. (currently amended) The computer-readable medium of claim 112, wherein said further

  comprising a step of presenting a user with a list of available configuration options is

  performed by presenting the user with one or more web pages.
- 1 19. (currently amended) The computer-readable medium of claim 11, wherein said step of
  2 loading transferring-said set of user preferences to a media generator is performed
  3 over at least one member selected from the group consisting of the Internet and a
  4 proprietary Intranet
- 20. (currently amended) The computer-readable medium of claim 11, wherein said step of
   encoding digitizing said segment of intermediate digital video into said digital video
   stream occurs in real time.



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#### 1 22. (canceled)

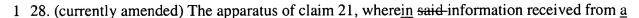
1 23. (currently amended) The apparatus of claim 21, wherein the user preferences said data
2 indicating how to configure said digital content includes a plurality of time zones in
3 which various parts of a system that is to be tested with the digital video stream may
4 be simulated to operate in. at least one member selected from the group consisting of:
5 a particular background color, a particular number of objects presented on screen, a
6 particular color of objects presented on screen, a particular shape of objects presented
7 on screen, a particular velocity of objects presented on screen, and a particular sound
8 played during presentation.

## 1 24. (canceled)

25. (currently amended) The apparatus of claim 21, wherein said data indicating how to
configure said digital content includes said media generator generatesing at least one
timestamp on one or more frames, wherein for each of said one or more frames said
at least one timestamp indicates at least one member selected from the group
consisting of: time said frame is encoded, time said frame is served by a digital video
server, and time said frame is displayed by a client.

## 1 26. (canceled)

- 1 27. (currently amended) The apparatus of claim 2<u>1</u>2, where said <u>further comprising a</u>
- 2 configuration manager means to records said data indicating how to configure said
- digital content by presenting a user with one or more web pages.



- 2 the configuration manager means is in-transmitted over at least one member from the
- group consisting of: the Internet and a proprietary network.
- 1 29. (original) The apparatus of claim 21, where said encoding means operates in real time.
- 1 30. (new) The method of claim 1, wherein the user preferences includes at least one rate
- 2 control marker, which alters a background color at set time intervals.
- 1 31. (new) The computer-readable medium of claim 11, wherein the user preferences includes
- at least one rate control marker, which alters a background color at set time intervals.
- 1 32. (new) The apparatus of claim 21, wherein the user preferences includes at least one rate
- 2 control marker, which alters a background color at set time intervals.

